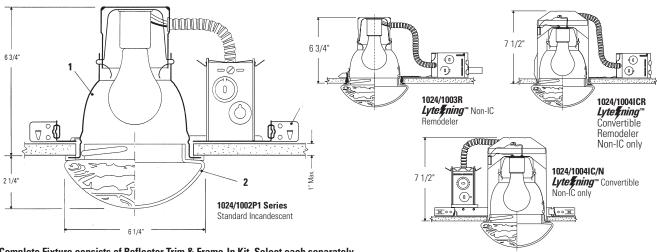


Page 1 of 2

5" Aperture Cratere Dome Diffuser Reflector Trim



Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets												
		Incandescen	t		Fluorescent								
1024 Cratere	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height					
	1002P1 1003R	Non-IC Non-IC	75W A19	6 3/4" 6 3/4"	1001F13U Series	UniFrame™ Non-IC	(1) Quad/Triple 13W (GX24q-1)	5 7/8"					
	1000P1	Remodeler Non IC		6 7/8"	1001F18U Series	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	5 7/8"					
	1000IC 1000AICM	IC AirSeal® IC	40W A19	7 5/16"	1001F26U Series	UniFrame™ Non-IC	(1) Quad/Triple 26W (GX24q-3)	5 7/8"					
	1000ATCW 1004ICX/N	AirSeal® IC		7 5/16" 7 1/4"	1004F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"					
					1004F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"					
	1004IC/N 1004ICR	Non-IC Non-IC Remodeler	40W A19	7 1/2" 7 1/2"	1004F26 Series	IC	(1) Quad/Triple 26W (GX24q-2)	7 1/2"					
				,	1001F13ICU/N	Performance IC	(1) Quad/Triple 13W (GX24q-1)	7 1/4"					
	1004SIC/N	Shallow Non-IC		5 1/2"	1001F18ICU/N	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"					
	1004SICR	Shallow-Non-IC Remodeler		5 1/2"	1001F26ICU/N	Performance IC	(1) Quad/Triple 26W (GX24q-3)	7 1/4"					
					1001FDICMX1/N	Performance IC Advance Mark 10 Dimming 120V	(1) Quad/Triple 26W (GX24q-3)	7 1/4"					
					1001FDICMX2/N	Performance IC Advance Mark 10 Dimming 277V	(1) Quad/Triple 26W (GX24q-3)	7 1/4"					
					1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	6 3/4"					

Features

- 1. Reflector: Hydroformed aluminum, .040" thick (18 ga.); Anobrite® (anodicprocessed) semi-specular finish for permanent reflectivity.
- 2. Diffuser: Textured, double-etched glass; twists tightly to reflector trim. Neoprene gasket (captive on flange of reflector) seals unit under pressure of twist lock. Concealed wire-hinge supports glass enclosure for quick, safe
- 3. Frame-In Kit: (1002P1 standard frame shown) Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Meets NEC® requirements for spas and hot tubs.

Options & Accessories

Retaining Clips: 1955 - For installing in existing ceiling

Labels

UL (Suitable for Wet Locations - Covered Ceiling Only), I.B.E.W.

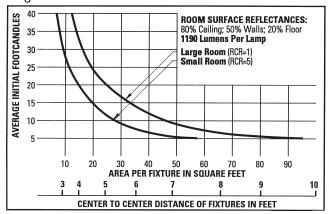
NEC® is a registered trademark of the National Fire Protection Association.

Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

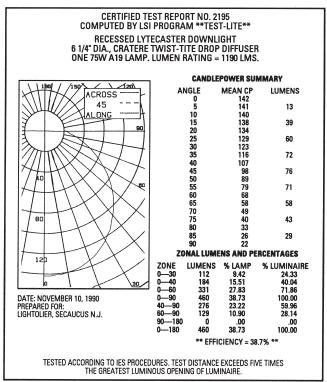
Lightolier a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2007 Genlyte Group LLC • K1007



Page 2 of 2



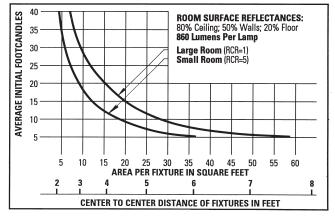
Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of



COEFFICIENTS OF UTILIZATION																
	% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80			70			50			30			10		
1						% \	WALL	REFL	ECTA	NCE						
_	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.40	.38	.36	.39	.37	.36	.37	.36	.35	.36	.34	.33	.34	.33	.32	.32
0 2	.35	.32	.30	.34	.31	.29	.32	.30	.28	.31	.29	.28	.30	.29	.27	.26
RATIO	.30	.27	.25	.30	.27	.24	.29	.26	.24	.28	.25	.23	.27	.25	.23	.22
ا تر ا	1	.24	.21	.27	.23	.21	.26	.23	.21	.25	.22	.20	.24	.22	.20	.19
5	1	.21	.18	.24	.20	.18	.23	.20	.18	.22	.20	.18	.21	.19	.17	.17
CAVITY	.22	.18	.16	.21	.18	.16	.21	.18	.15	.20	.17	.15	.19	.17	.15	.14
8 800M	1.19	.16	.14	.19	.16	.13	.18	.15	.13	.18	.15	.13	.17	.15	.13	.12
اقا	.18	.14	.12	.17	.14	.12	.17	.14	.12	.16	.14	.12	.16	.13	.12	.11
" 9	.16	.13	.10	.16	.13	.10	.15	.12	.10	.15	.12	.10	.14	.12	.10	.09
10	.15	.11	.09	.14	.11	.09	.14	.11	.09	.14	.11	.09	.13	.11	.09	.08
20% FLOOR CAVITY REFLECTANCE																
1																

To convert lighting data for a lower wattage incandescent lamp of the **same type**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same

5" Aperture Cratere Dome Diffuser Reflector Trim



Use quick calculator chart to determine the spacing of 1 Lt. 13 Watt Quad Tube units or a desired level of illumination.

CERTIFIED TEST REPORT NO. 2265 COMPUTED BY LSI PROGRAM **TEST-LITE** RECESSED LYTECASTER DOWNLIGHT 6 1/4" DIA., CRATERE TWIST-TITE DROP GLASS DIFFUSER ONE 13W QUAD TUBE (DTT) COMPACT FLUOR. LAMP. LUMEN RATING = 860 LMS. CANDLEPOWER SUMMARY ANGLE MEAN CP LUMENS ACROSS 45 93 92 89 85 81 10 15 20 25 30 40 45 65 70 75 80 85 90 25 38 45 46 42 35 27 80 19 **ZONAL LUMENS AND PERCENTAGES** 12 LUMENS % LAMP % LUMINAIRE 0—30 0—40 0—60 0—90 25.09 40.77 71.87 100.00 13.53 23.85 33.18 205 285 DATE: DECEMBER 19, 1990 PREPARED FOR: LIGHTOLIER, SECAUCUS N.J. 40—90 60—90 90—180 19.65 9.33 .00 33.18 285 100.00 ** EFFICIENCY = 33.2% TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

	COEFFICIENTS OF UTILIZATION															
	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80 70			50			30			10			0			
						%	WALL	REFL	ECTA	NCE						
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.34	.33	.31	.33	.32	.31	.32	.31	.30	.31	.30	.29	.29	.29	.28	.27
2 2	.30	.27	.25	.29	.27	.25	.28	.26	.25	.27	.25	.24	.26	.25	.23	.23
RATIO 3	.26	.23	.21	.26	.23	.21	.25	.22	.21	.24	.22	.20	.23	.21	.20	.19
£ 4	.23	.20	.18	.23	.20	.18	.22	.20	.18	.21	.19	.18	.21	.19	.17	.17
 	.21	.18	.16	.21	.18	.16	.20	.17	.15	.19	.17	.15	.19	.17	.15	.14
CAVITY 9 6	.19	.16	.14	.18	.16	.14	.18	.15	.13	.17	.15	.13	.17	.15	.13	.12
≥ 7	.17	.14	.12	.17	.14	.12	.16	.13	.12	.15	.13	.12	.15	.13	.11	.11
8 8 0M	.15	.12	.10	.15	.12	.10	.15	.12	.10	.14	.12	.10	.14	.12	.10	.10
F 9	.14	.11	.09	.14	.11	.09	.13	.11	.09	.13	.11	.09	.13	.11	.09	.08
10	.13	.10	.08	.12	.10	.08	.12	.10	.08	.12	.10	.08	.12	.09	.08	.07
	20% FLOOR CAVITY REFLECTANCE															

Job Information	Type:
-----------------	-------

Lightolier a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2007 Genlyte Group LLC • K1007

